WHAT IS CLAIMED IS:

1.   A granular detergent composition having an average bulk density of at least about 400
g/L and characterized by a rate of dispersion as defined by the equation:

$$R = R^* + (1 - R^*)\exp\left(-\left(\frac{t}{DT(t_{wash})}\right)^m\right)$$

where R is the residual undissolved detergent at any point in time, t, R* is the long term
residual undispersed detergent having a value of less than about 14% of the total amount of an
initial dosage of detergent, t is any single point in time, m is a stretching exponent having a
value of less than about 2, DT is dispersion time having a value of less than about 0.5 and t_{wash} is
the time of the wash cycle.

2.   The granular detergent composition as claimed in Claim 1 wherein at least 90% of the
insoluble residues of the granular detergent composition have an average particle size of less
than about 10 μm.

3.   The granular detergent composition as claimed in Claim 1 wherein R* has a value of
less than about 7%, m has a value of less than about 1.5 and DT has a value of less than about
0.25.

4.   The granular detergent composition as claimed in Claim 3 wherein R* has a value of
less than about 3.5%, m has a value of less than about 1 and DT has a value of less than about
0.12.

5.   The granular detergent composition as claimed in Claim 1 wherein said detergent
composition has a rate of dissolution as defined by the equation:

$$U = U^* + (1 - U^*)\exp\left(-\left(\frac{t}{RT(t_{wash})}\right)^n\right)$$

where U is the fraction of undissolved surfactant at any point in time, t, U* is the long
term surfactant residual undissolved surfactant having a value of less than about 14% of the total
amount of an initial dosage of surfactant, t is any single point in time, n is a stretching exponent
having a value of less than about 2, RT is dissolution time having a value of less than about 0.5
and t_{wash} is the time of the wash cycle.

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6.   The granular detergent composition as claimed in Claim 4 wherein U* has a value of less than about 7%, n has a value of less than about 1.5 and RT has a value of less than about 0.25.

7.   The granular detergent composition as claimed in Claim 5 wherein U* has a value of less than about 3.5%, n has a value of less than about 1 and RT has a value of less than about 0.12.

8.   The composition as claimed in any of claims 1-7 wherein said composition has insoluble residues and at least about 90%of said insoluble residues have a particle size of less than 15 µm.